**SOM T2** Call-up effort and lion population density at the LCUs Kainji Lake West and Yankari, Nigeria, 2009.

| LCU         | survey<br>dates | # call-in<br>stations | area<br>covered<br>(km²)a | # call-in<br>stations w<br>reponse | # lions<br>responding | lion density (ind/100km²) <sup>b</sup> |
|-------------|-----------------|-----------------------|---------------------------|------------------------------------|-----------------------|--|
| Kainji Lake | 1/27-2/9        | 39                    | 765.6                     | 3                                  | 6                     | 2.97                                   |
| West        |                 |                       |                           |                                    |                       |  |
| Yankari     | 3/9-23          | 24                    | 471.1                     | 3                                  | 3                     | 2.41                                   |

<sup>&</sup>lt;sup>a</sup> Calculated based on effective broadcast range from Ogutu & Dublin (1998). <sup>b</sup> Calculated based on response rates estimated by Ogutu & Dublin (1998)